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04/06/2006

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 19900 MACARTHUR BLVD.,  
 SUITE 1150  
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07/11/2006 LWONDIM2 00000058 10001676

01 FC:1501 1400.00 OP  
 02 FC:8001 6.00 OP



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Sarah Nielsen (Depositor's name)  
 Sarah Nielsen (Signature)  
 July 5, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,676	10/23/2001	Yeong-Taeg Kim	SAM2.0002	3180

TITLE OF INVENTION: METHOD OF DETECTING MOTION IN AN INTERLACED VIDEO SEQUENCE BASED ON LOGICAL OPERATION ON LINEARLY SCALED MOTION INFORMATION AND MOTION DETECTION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/06/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
YENKE, BRIAN P	2622	348-448000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Michael Zarrabian, Esq.  
 2 Kenneth L. Sherman, Esq.  
 3 Myers Dawes Andras & Sherman, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Suwon City, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-1960 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27 ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date 7/5/06

Typed or printed name Kenneth L. Sherman

Registration No. 33,783

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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SAM2.PAU.02

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Yeong-Taeg KIM *et al.* ) Examiner: Yenke, Brian  
)  
For: Method of Detecting Motion in an Interlaced ) Group Art Unit: 2614  
Video Sequence Based on Logical Operation On )  
Linearly Scaled Motion Information and Motion )  
Detection )  
) Notice of Allowance  
Application No.: 10/001,676 ) Dated April 6, 2006  
)  
Filed: October 23, 2001 )

**LETTER OF BASE ISSUE FEE DUE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is our check for \$1406.00 to cover the issue fee and an advance order for two (2) printed copies of the patent for the above-identified application.

Please charge any additional fees to our Deposit Account No. 01-1960. An additional copy of this letter is enclosed for that purpose.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Issue Fee Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: July 5, 2006.

By: Sarah A. Nielsen

Sarah A. Nielsen  
Signature

Respectfully submitted,

Myers Dawes Andras & Sherman, LLP

7/5/6  
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